

# Quick Start Guide

## Elinx Managed Ethernet Switch EIR505 Series



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### Items Included

- o Ethernet Switch
- o CD with Support Manual
- o This Quick Start Guide
- o Panel Mount Bracket

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### Default Settings

- o IP Address: 192.168.16.1
- o Subnet Mask: 255.255.255.0
- o Gateway: 192.168.15.254
- o User Name: root, Password: root

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### DIP Switch Settings

Pos	Status	Description
1	OFF	Disable port 1 Alarm
	ON	Enable port 1 Alarm (If port 1 link fails, the fault LED will light)
2	OFF	Disable port 2 Alarm
	ON	Enable port 2 Alarm (If port 2 link fails, the fault LED will light)
3	OFF	Disable port 3 Alarm
	ON	Enable port 3 Alarm (If port 3 link fails, the fault LED will light)
4	OFF	Disable port 4 Alarm
	ON	Enable port 4 Alarm (If port 4 link fails, the fault LED will light)
5	OFF	Disable port 5 Alarm
	ON	Enable port 5 Alarm (If port 5 link fails, the fault LED will light)
6	OFF	Disable the ring master function
	ON	Enable the switch as the ring master in the redundant ring group.

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### LED Chart

LED	Status	Meaning
Power	Green	The switch is powered on
	Off	The switch is powered off
R.M. (Ring Master)	Green	Ring Master (Master of a Redundant Ring)
	Off	The switch is not a Ring Master
Power 1	Green	Power Source 1 is available
	Off	Power Source 1 is unavailable
Power 2	Green	Power Source 2 is available
	Off	Power Source 2 is unavailable
Fault	Yellow	Power Source Failure or Port Failure
	Off	Normal Operation
Link/ACT Port 5	Green	The port is linked
	Blinking	The port is receiving or transmitting packets
	Off	No device attached
FDX/COL Port 5	Yellow	Full Duplex Mode
	Blinking	Data Collision
	Off	Half Duplex Mode

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### Hardware Installation

- o Record the switch's MAC Address in the space provided. The MAC Address is printed on the product label. **Provide the MAC Address to your Network Administrator. The Network Administrator should provide an IP Address, Subnet Mask, and Gateway.**
- o Select a mounting location and install with the attached DIN rail clip or included panel mount kit.
- o Connect power to the switch
  - o 12 to 48 VDC
  - o Redundant DC input is available with fault contacts.

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## Log into the Switch

- Connect a stand alone PC to a port on the switch. Change the PC's network IP Address to allow it to connect to the switch (ex: 192.168.16.2). Use the default subnet mask and gateway.
- Launch to PC's web browser and navigate to the switch by typing the switch's IP address in the browser address window.
- Navigate the web page by clicking on the links located on the top of the web page.

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## IP Configuration

### IP Configuration

DHCP Client : <input type="text" value="Disable"/>	
IP Address	<input type="text" value="192.168.16.1"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.16.254"/>
<input type="button" value="Apply"/> <input type="button" value="Help"/>	

- Click on the IP Configuration link on the top of the web page.
- Enter the IP Address, Subnet Mask, and Gateway provided by your Network Administrator.
- Save changes.
- Disconnect the stand alone PC and connect the switch to the network.
- Inform your Network Administrator that the switch's IP Address has been changed.
- **NOTE: The User Manual contains instructions for assigning the IP Address from a DHCP Server.**

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## User Name and Password

### Security Manager

User Name :	<input type="text" value="root"/>
New Password :	<input type="password" value="••••"/>
Confirm Password :	<input type="password" value="••••"/>
<input type="button" value="Apply"/> <input type="button" value="Help"/>	

- This step should be accomplished by your Network Administrator.
- Log onto the switch from a network PC.
- Click on the Security Manager link on the top of the web page.
- Enter the new User Name and Password. Record this information in the space provided below. File this document for future reference.
- Click the Apply button.
- Click the "Save Configuration" link at the top of the web page.

USER NAME: \_\_\_\_\_

PASSWORD: \_\_\_\_\_

MAC ADDRESS: \_\_\_\_\_

IP ADDRESS: \_\_\_\_\_

**Basic Configuration is complete. A comprehensive Manual is contained on the CD ROM. Refer to this manual to configure the advanced features of this switch.**

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